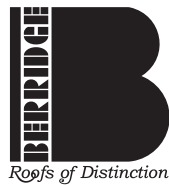
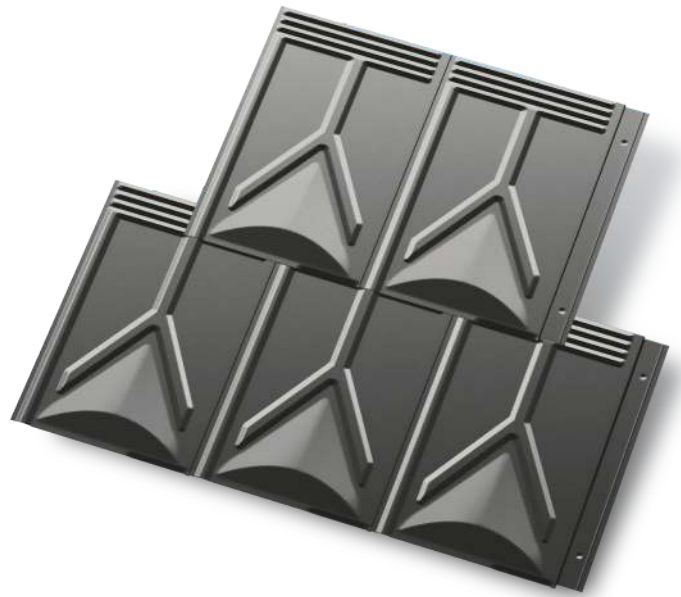
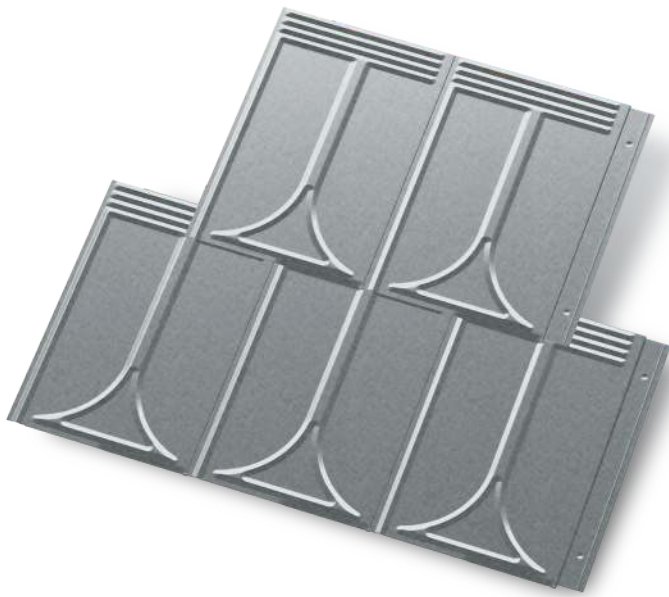


VICTORIAN AND CLASSIC SHINGLES INSTALLATION DETAILS



**BERRIDGE
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Victorian or Classic Shingles

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- A. BERRIDGE VICTORIAN AND CLASSIC SHINGLES:
BERRIDGE VICTORIAN AND CLASSIC SHINGLES HAVE AN EXPOSURE OF 9" X 12"
- B. MINIMUM SLOPE: THE VICTORIAN AND CLASSIC SHINGLES ARE RECOMMENDED FOR SLOPES OF 3:12 OR GREATER.
- C. MATERIAL STORAGE: CAUTION MUST BE EXERCISED IN STORAGE OF MATERIALS PRIOR TO INSTALLATION. KEEP ALL BERRIDGE PREFINISHED MATERIAL IN A DRY LOCATION WITH ADEQUATE VENTILATION AND OUT OF DIRECT SUNLIGHT.

EXPOSURE TO DIRECT SUNLIGHT AND/OR MOISTURE MAY CAUSE THE FACTORY APPLIED STRIPPABLE PLASTIC FILM TO ADHERE TO THE METAL PERMANENTLY AND DISCOLOR THE FINISH.

- D. STRIPPABLE FILM: THE STRIPPABLE PLASTIC FILM WHICH IS APPLIED OVER MOST BERRIDGE PREFINISHED PRODUCTS, PANELS, FLASHINGS, COILS AND FLAT SHEETS PROTECTS THE FINISH DURING FABRICATION AND TRANSIT. THIS FILM MUST BE REMOVED PRIOR TO INSTALLATION.
- E. SOLID SHEATHING REQUIREMENTS: BERRIDGE MANUFACTURING COMPANY RECOMMENDS THE USES OF A MINIMUM OF 1/2" SOLID WOOD SHEATHING TO PROVIDE SUFFICIENT HOLDING POWER FOR FASTENERS. CONTACT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT FOR USE OF ANY OTHER TYPE OF SOLID SHEATHING.
- F. SHEATHING INSPECTION:
 - 1. SHEATHING END JOINTS SHOULD BE STAGGERED.
 - 2. ALL END JOINTS SHOULD MEET AT EITHER A JOIST OR RAFTER.
 - 3. BLOCKING OR "H" CLIPS SHOULD BE USED ON PLYWOOD OF JOINTS DO NOT REMAIN FLAT UNDER THE WEIGHT OF WORKMEN.
 - 4. USE SHIMS TO KEEP ENTIRE SUBSTRATE EVEN. SUBSTRATE SHOULD BE LEVEL TO 1/4" IN 20'-0".
 - 5. ALL CUTS AT PENETRATIONS SHOULD BE TIGHT, WITHOUT GAPS.
 - 6. USE WOOD FRAMED CRICKETS AT LARGE PENETRATIONS.
 - 7. MAKE SURE SUBSTRATE JOINTS ARE TIGHT AT ALL HIPS, VALLEYS AND RIDGES.
- G. FASCIA/RAKE INSPECTION:
 - 1. STRIKE A LINE THE FULL LENGTH OF THE FASCIA OR RAKE. IF NOT STRAIGHT, CORRECT WITH SHIMS.
 - 2. MAKE SURE FASCIA/RAKE IS FLUSH WITH ROOF SUBSTRATE SHEATHING.
- H. FELT UNDERLAYMENT: A SINGLE LAYER OF NUMBER THIRTY FELT UNDERLAYMENT (OR EQUAL) MUST BE APPLIED OVER SOLID SHEATHING AS SHOWN IN THE BERRIDGE MANUFACTURING COMPANY TYPICAL FELTING DETAILS. THE USE OF ADDITIONAL LAYERS OF NUMBER THIRTY FELT IS RECOMMENDED ON LOW-SLOPED ROOFS, AT ALL VALLEY CONDITIONS, AT ROOF PENETRATIONS, AND CERTAIN OTHER FLASHING CONDITIONS AS DEPICTED IN THE VICTORIAN AND CLASSIC TYPICAL DETAILS. GRACE ICE AND WATER SHIELD MAYBE REQUIRED ON LOW SLOPED ROOFS OR AT CERTAIN FLASHING CONDITIONS.



**BERRIDGE
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INSTALLATION INSTRUCTIONS

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- I. FELTING INSTALLATION:
 1. DO NOT USE RED ROSIN PAPER UNDER METAL ROOFING PANELS.
 2. SWEEP ROOF AREA CLEAN.
 3. USE FLAT HEAD GALVANIZED ROOFING NAILS X 1-1/4" LONG WITH BERRIDGE GALVANIZED FELT CAPS.
 4. INSTALL VALLEY FELT FIRST
 5. INSTALL FELT PARALLEL TO EAVE (2 LAYERS REQUIRED AT EAVE), STARTING AT EAVE AND USING MINIMUM 6" LAPS. USE TWO LAYERS OF FELT ON ENTIRE ROOF DECK IF SLOPE IS 3:12. 2 LAYERS REQUIRED AT EAVE REGARDLESS OF SLOPE.
 6. INSULATE BETWEEN WOOD BLOCKING AND METAL WITH FELT OR ICE AND WATER SHIELD.

- J. ELECTROLYSIS: AVOID ALLOWING FLASHING AND PANELS TO COME INTO CONTACT WITH EITHER LEAD OR COPPER, AND PREVENT EXPOSURE TO WATER RUNDOWN FROM COPPER AND/OR LEAD.

- K. FLASHING: IF BERRIDGE MANUFACTURING COMPANY IS TO SUPPLY FLASHING, ALL FLASHINGS WILL BE FABRICATED IN 10'-0" LENGTHS WITH SQUARE END CUTS ONLY. THE PURCHASER MUST PROVIDE ALL DIMENSIONS AND DEGREE OF ANGLES.

- L. FLASHING INSTALLATION:
 1. REMOVE STRIPPABLE PLASTIC FILM FROM EACH SHINGLE PRIOR TO INSTALLATION.
 2. START AT LOWER LEFT EAVE CORNER AND STAGGER AS SHOWN ON DETAIL VS-5 AND CS-5.
 3. USE CHALK LINES TO KEEP SHINGLES STRAIGHT.
 4. SHINGLES INTERLOCK AT SIDE LAP AND OVERLAP FROM COURSE TO COURSE.
 5. WHEN SHINGLES REACH THE VALLEY OR HIP TRIM THE SHINGLES SO THAT THEY FIT TIGHT INTO J-CLIPS.
 6. TRIM SHINGLES AS NECESSARY AT THE RIDGE SO THAT THE BOTTOM EDGE OF THE SHINGLE FOLLOWS THE PATTERN OF THE OTHER SHINGLES AND THE TOP OF THE SHINGLE FITS TIGHT IN THE J-CLIP.

- N. FASTENERS: NAIL SHINGLES THROUGH LOCK SEAM WITH A MINIMUM OF (2) 1-1/4" GALVANIZED ROOFING NAILS.

 MAKE SURE ALL FASTENERS ARE DRIVEN STRAIGHT AND SET FLAT. DO NOT OVERDRIVE FASTENERS, AS THIS WILL CAUSE BUCKLING OF SHINGLES.

- O. SEALANT RECOMMENDATIONS: TREMCO INC. SPECTREM 1 OR EQUAL.
 DO NOT USE CLEAR CAULK

**CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING THE USE OF ANY OTHER TYPE OF FASTENER.



**BERRIDGE
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COMPANY**

INSTALLATION INSTRUCTIONS

Victorian or Classic Shingles

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BERRIDGE MANUFACTURING COMPANY STRIVES TO PROVIDE ITS CUSTOMERS WITH THE HIGHEST QUALITY STRETCHER LEVELED STEEL AVAILABLE. THE LATEST TECHNOLOGY IS ALSO INCORPORATED IN BERRIDGE'S HIGH-PRECISION COIL HANDLING AND ROLL FORMING EQUIPMENT TO MINIMIZE THE STRESS ON METAL DURING PRODUCTION. FURTHERMORE, BERRIDGE UTILIZES HEAVIER 24 GAUGE METAL RATHER THAN 26 GAUGE STEEL OR LIGHT GAUGE ALUMINUM AS OFFERED BY MANY COMPETITORS. ALL THESE MEASURES HAVE BEEN TAKEN TO MINIMIZE THE AMOUNT OF "OIL-CANNING" (WAVINESS) WHICH IS NATURALLY INHERENT IN FLAT SHEET METAL. MANY TIMES, HOWEVER, THE CAUSE OF WAVINESS OR "OIL-CANNING" CAN BE TRACED TO UNEVEN SHEATHING, IMPROPER FELT INSTALLATION, IMPROPER HANDLING, OR FOOT TRAFFIC ON THE PANELS.

ALL ARCHITECTURAL PRODUCTS REQUIRE CARE IN HANDLING AND INSTALLATION TO AVOID DAMAGING OR DEFORMING THE PANELS.

THESE INSTALLATION INSTRUCTIONS AND THE FOLLOWING TYPICAL DETAILS ARE INTENDED TO PROVIDE OUR CUSTOMERS WITH THE INFORMATION REQUIRED FOR AN AESTHETICALLY PLEASING AND FUNCTIONAL INSTALLATION OF THE BERRIDGE VICTORIAN OR CLASSIC SHINGLES.

NOTE: ALL PRODUCTS, SPECIFICATIONS, DETAILS, AND INSTRUCTIONS SUBJECT TO CHANGE WITHOUT NOTICE. FOR SPECIFIC PROJECT DETAILS, CONTACT BERRIDGE MANUFACTURING COMPANY.



**BERRIDGE
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INSTALLATION INSTRUCTIONS

Victorian or Classic Shingles

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THE DETAILS CONTAINED IN THE FOLLOWING PAGES ARE MERELY RECOMMENDATIONS AS TO HOW BERRIDGE MANUFACTURING MATERIALS SHOULD BE INSTALLED. THEY MAY REQUIRE ADAPTATIONS OR MODIFICATIONS FOR A SPECIFIC PROJECT AS CONDITIONS VARY IN BOTH BUILDING DESIGN AND LOCAL WEATHER PECULIARITIES.

BERRIDGE MANUFACTURING COMPANY SHALL BE HELD HARMLESS FROM ANY AND ALL CLAIMS ARISING FROM LACK OF WATERTIGHTNESS AS A RESULT OF FOLLOWING THESE RECOMMENDED DETAILS. ENSURING THE WATERTIGHTNESS ON ANY GIVEN PROJECT IS THE FUNCTION OF THE INSTALLER. THE ARCHITECT/GENERAL CONTRACTOR/INSTALLER MUST ACCEPT THE RESPONSIBILITY TO ADAPT THESE DETAILS TO MEET PARTICULAR BUILDING REQUIREMENTS AND TO ASSURE ADEQUATE WATERTIGHTNESS.

THE INSTALLER CAN VIRTUALLY ASSURE WATERTIGHTNESS IF THESE FLASHING DETAILS HAVE BEEN PROPERLY ADAPTED, ADEQUATE LAPS HAVE BEEN PROVIDED, CORRECT TYPE OF SEALANT USED, ALL JOINT ADEQUATELY CAULKED, AND PROFESSIONAL WORKMANSHIP EMPLOYED.



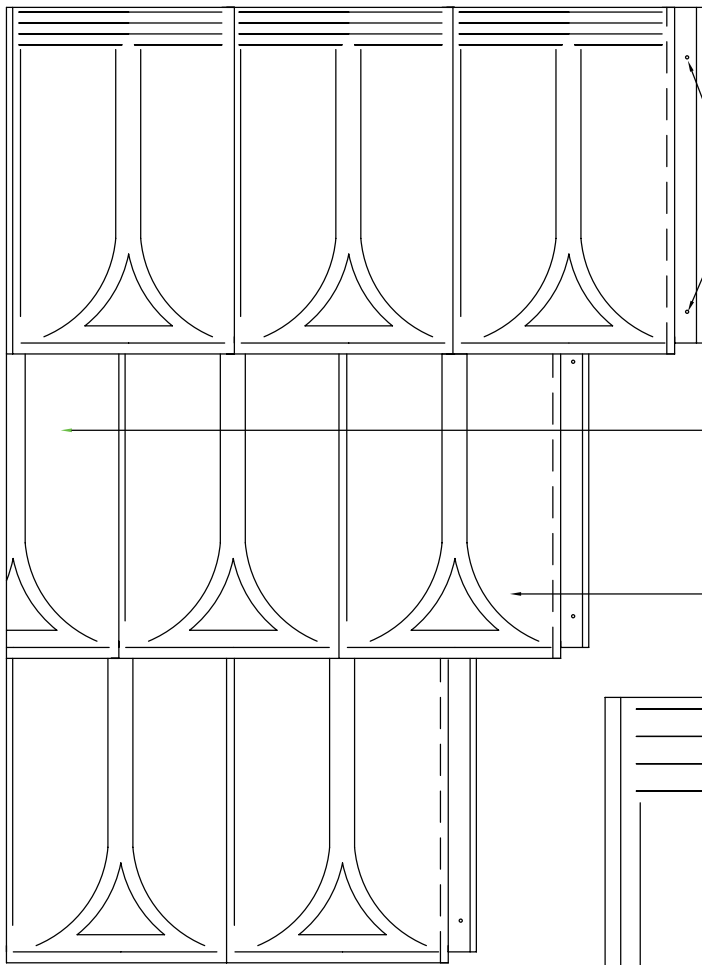
**BERRIDGE
MANUFACTURING
COMPANY**

INTRODUCTION TO TYPICAL DETAILS

Victorian or Classic Shingles

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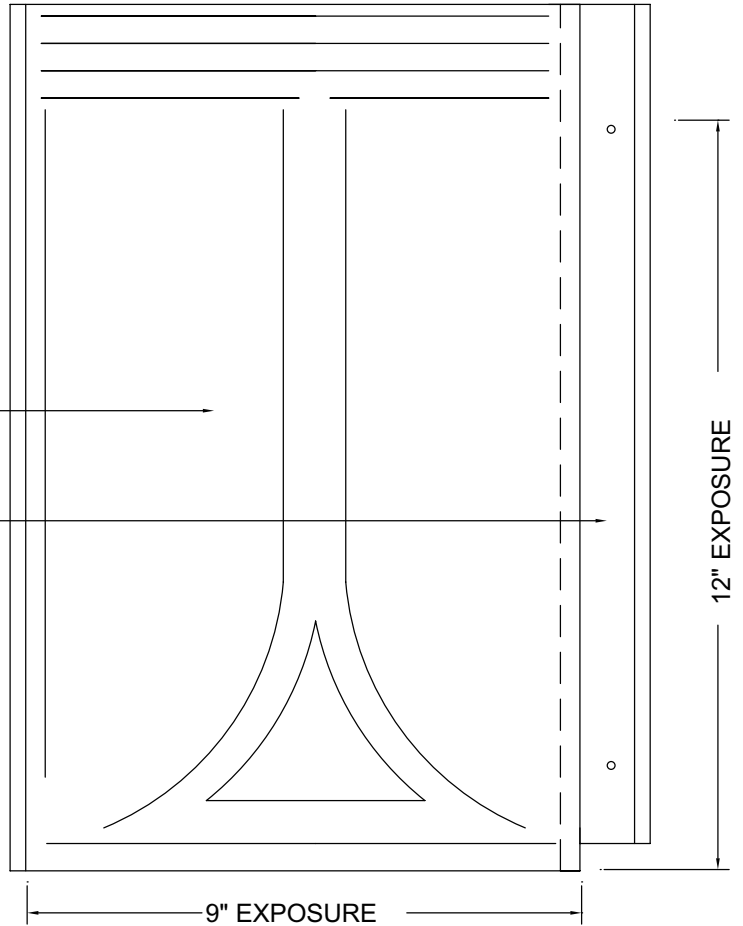
MINIMUM 2 FASTENERS
AT LOCK SEAM

FIELD CUT 1/2 SHINGLE
TO CREATE STAGGERED
PATTERN

BERRIDGE VICTORIAN SHINGLES

BERRIDGE VICTORIAN SHINGLE

LOCK SEAM



9" EXPOSURE

12" EXPOSURE



**BERRIDGE
MANUFACTURING
COMPANY**

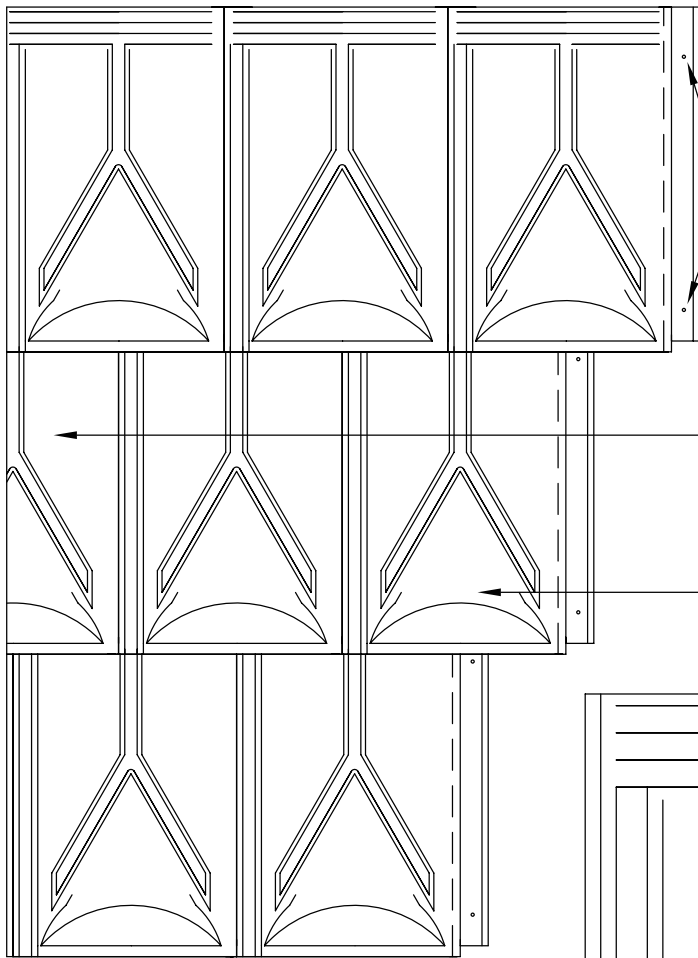
Roofs of Distinction

OVERVIEW

Victorian Shingle

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MINIMUM 2 FASTENERS
AT LOCK SEAM

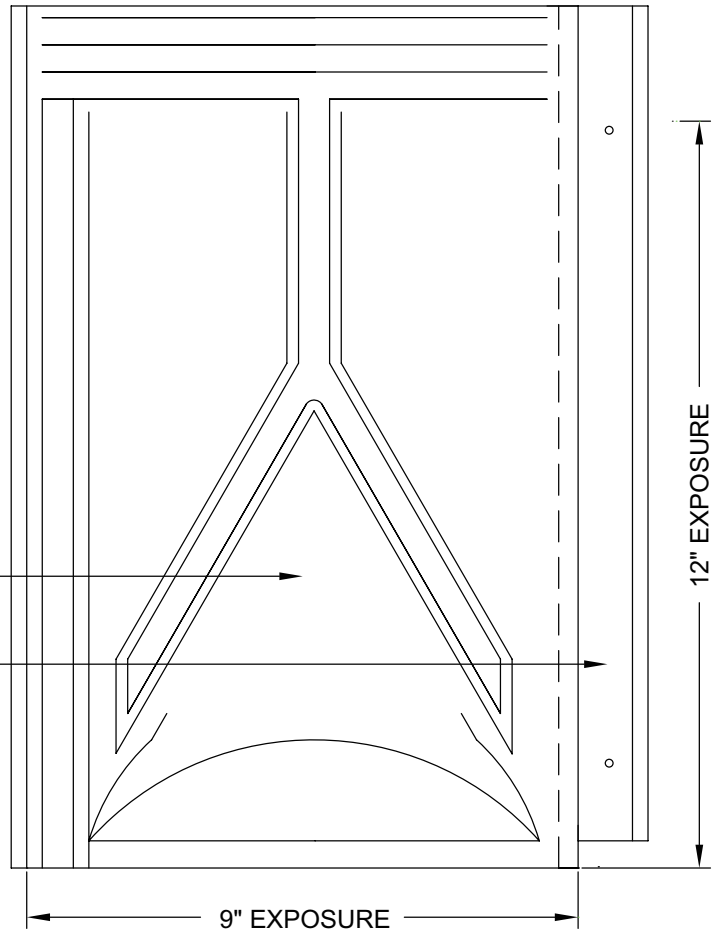
FIELD CUT 1/2 SHINGLE
TO CREATE STAGGERED
PATTERN

BERRIDGE CLASSIC SHINGLES

START AT EAVE, WORK
FROM LEFT TO RIGHT

BERRIDGE CLASSIC SHINGLE

LOCK SEAM



9" EXPOSURE

12" EXPOSURE



BERRIDGE
MANUFACTURING
COMPANY

OVERVIEW

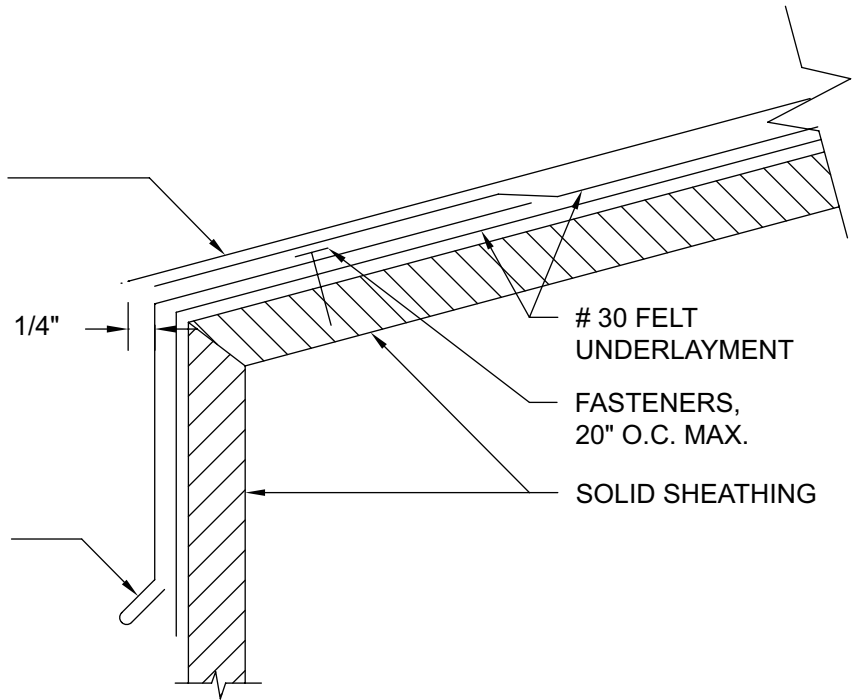
Classic Shingle

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CS-5

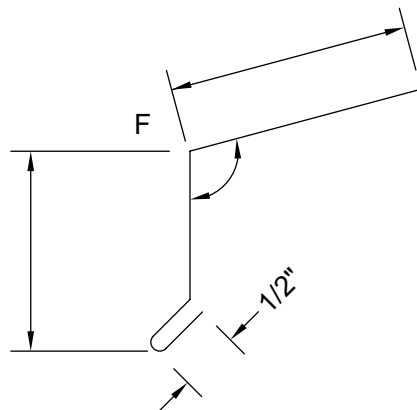
BERRIDGE VICTORIAN OR CLASSIC SHINGLE

DRIP FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING AND FASTENERS ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE



DRIP FLASHING



BERRIDGE
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EAVE DETAIL

Victorian or Classic Shingles

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RIDGE/HIP CAP; 4" END LAPS WITH
CONTINUOUS CAULK AT LAPS.
POP RIVET TO J-CLIP
20" O.C. MAX. CAULK RIVET HEADS

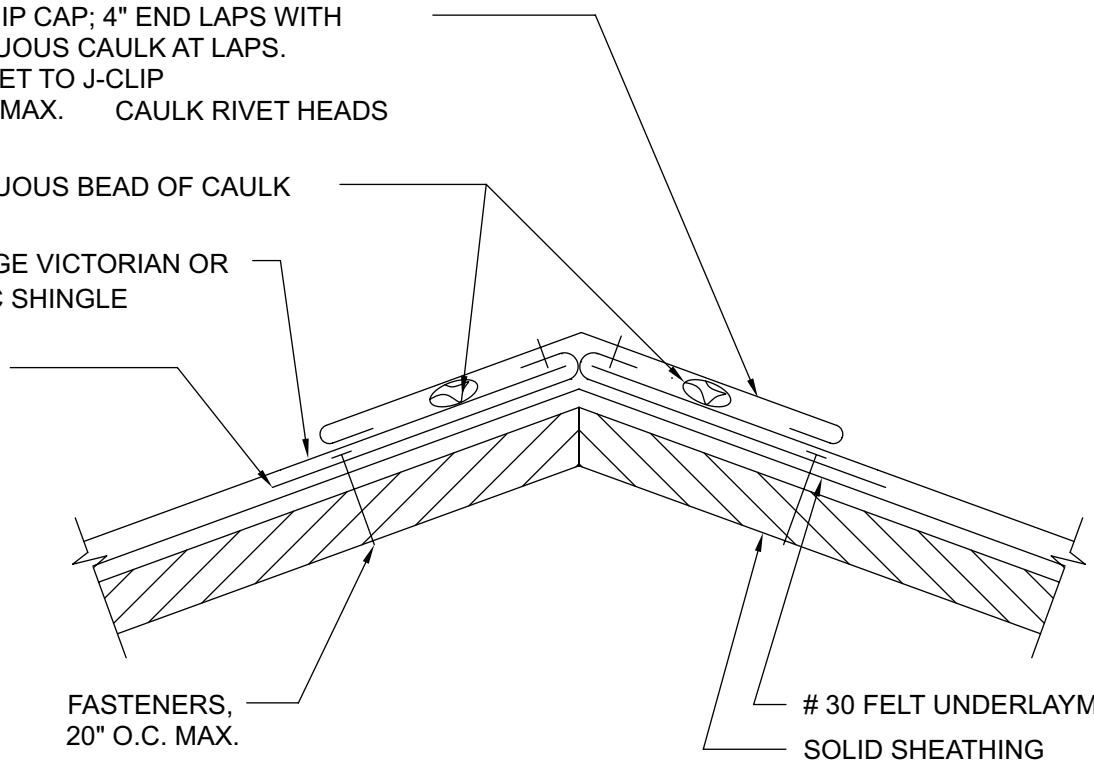
CONTINUOUS BEAD OF CAULK

BERRIDGE VICTORIAN OR
CLASSIC SHINGLE

J-CLIP

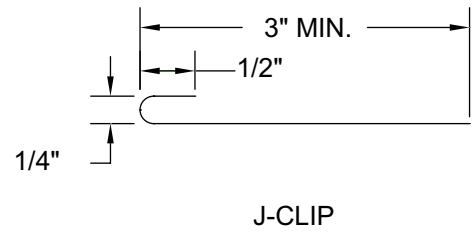
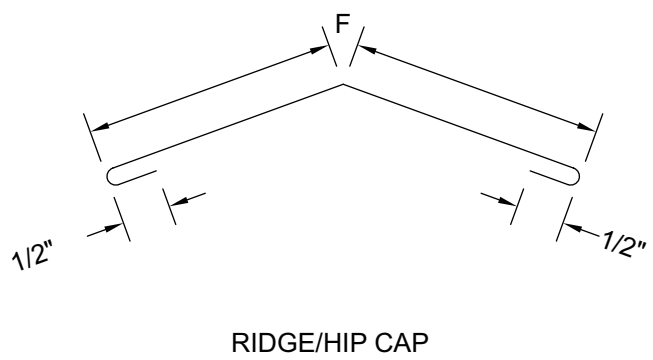
FASTENERS,
20" O.C. MAX.

30 FELT UNDERLAYMENT
SOLID SHEATHING



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELTING UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE



**BERRIDGE
MANUFACTURING
COMPANY**

RIDGE AND HIP DETAIL

Victorian or Classic Shingles

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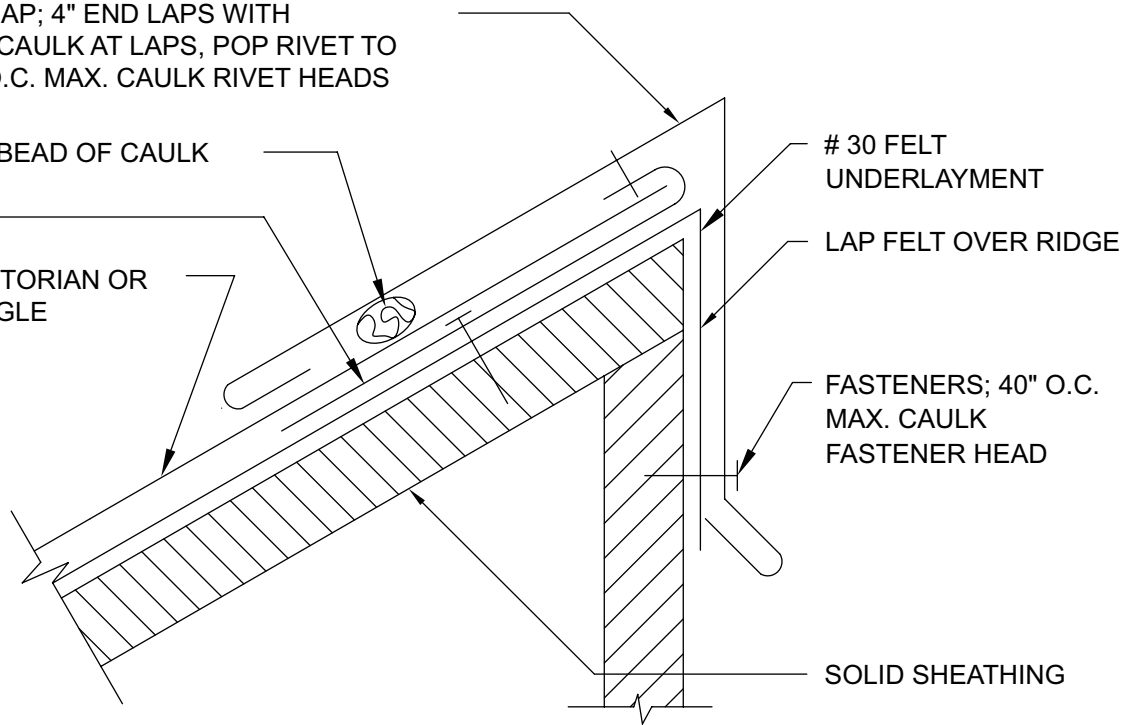
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SHED RIDGE CAP; 4" END LAPS WITH
CONTINUOUS CAULK AT LAPS, POP RIVET TO
J-CLIP AT 20" O.C. MAX. CAULK RIVET HEADS

CONTINUOUS BEAD OF CAULK

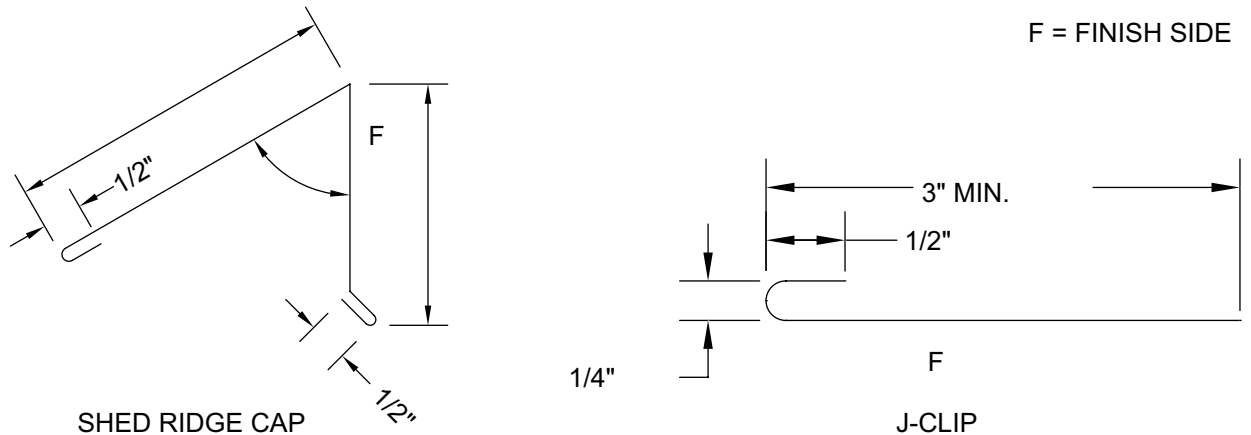
J-CLIP

BERRIDGE VICTORIAN OR
CLASSIC SHINGLE



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN
STRENGTH FOR HOLDING POWER OF FASTENERS.

2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED
AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.



**BERRIDGE
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Roofs of Distinction

SHED ROOF RIDGE CAP DETAIL

Victorian or Classic Shingles

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SECTION VIEW

FIELD FORM END OF RIDGE FLASHING AND EXTEND UNDER J-CLIP

RIDGE FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

VC-20

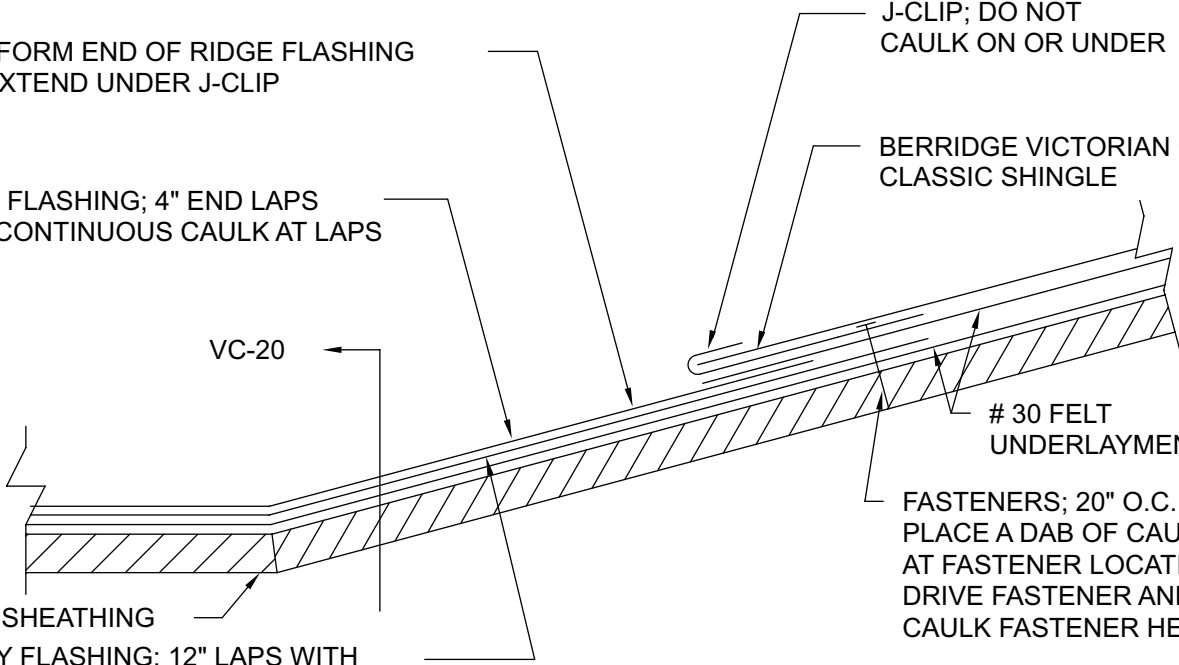
SOLID SHEATHING
VALLEY FLASHING; 12" LAPS WITH CONTINUOUS CAULK AT LAPS

J-CLIP; DO NOT CAULK ON OR UNDER

BERRIDGE VICTORIAN OR CLASSIC SHINGLE

30 FELT UNDERLAYMENT

FASTENERS; 20" O.C. MAX. PLACE A DAB OF CAULK AT FASTENER LOCATION DRIVE FASTENER AND CAULK FASTENER HEAD



PLAN VIEW

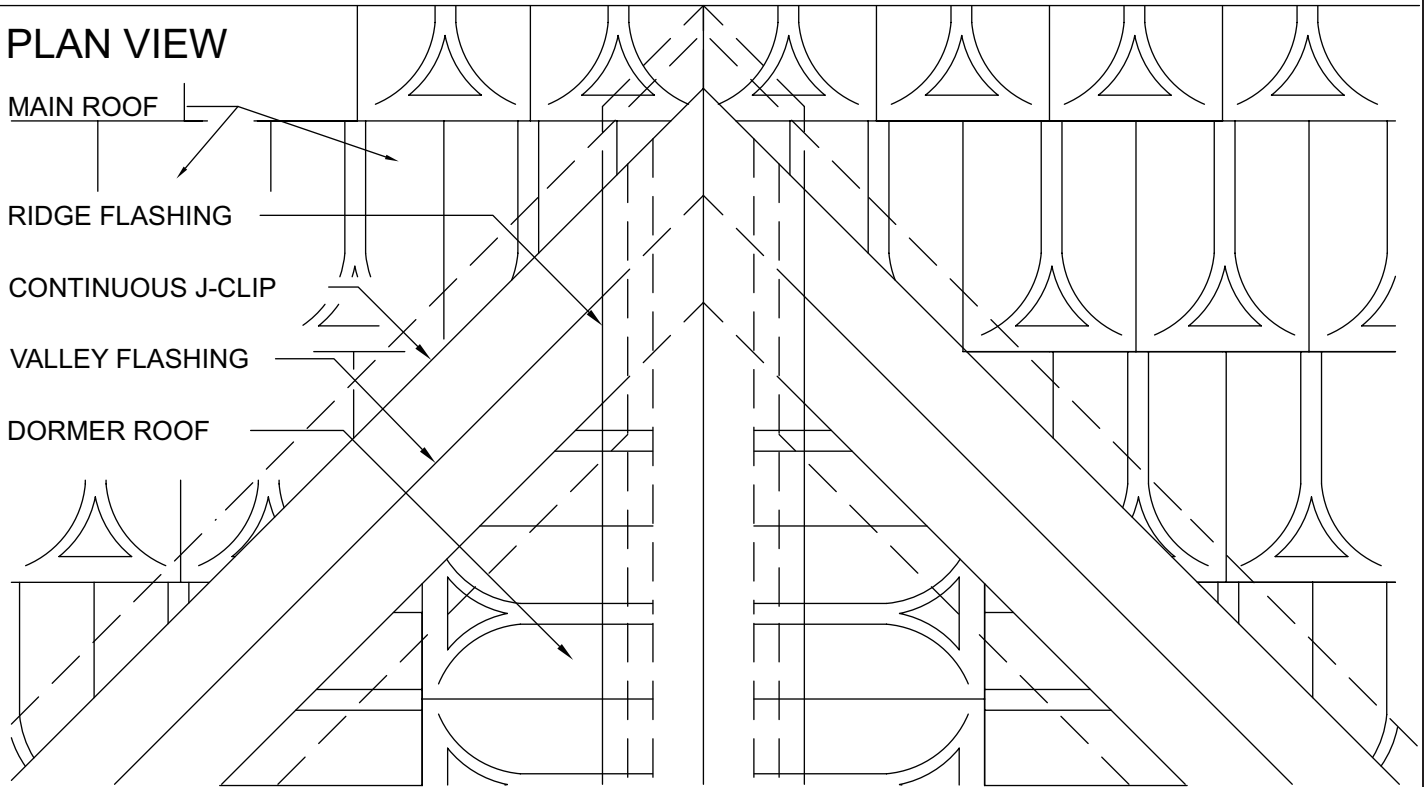
MAIN ROOF

RIDGE FLASHING

CONTINUOUS J-CLIP

VALLEY FLASHING

DORMER ROOF



BERRIDGE
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COMPANY

Roofs of Distinction

**RIDGE TERMINATION AT
DORMER VALLEY**

Victorian or Classic Shingles

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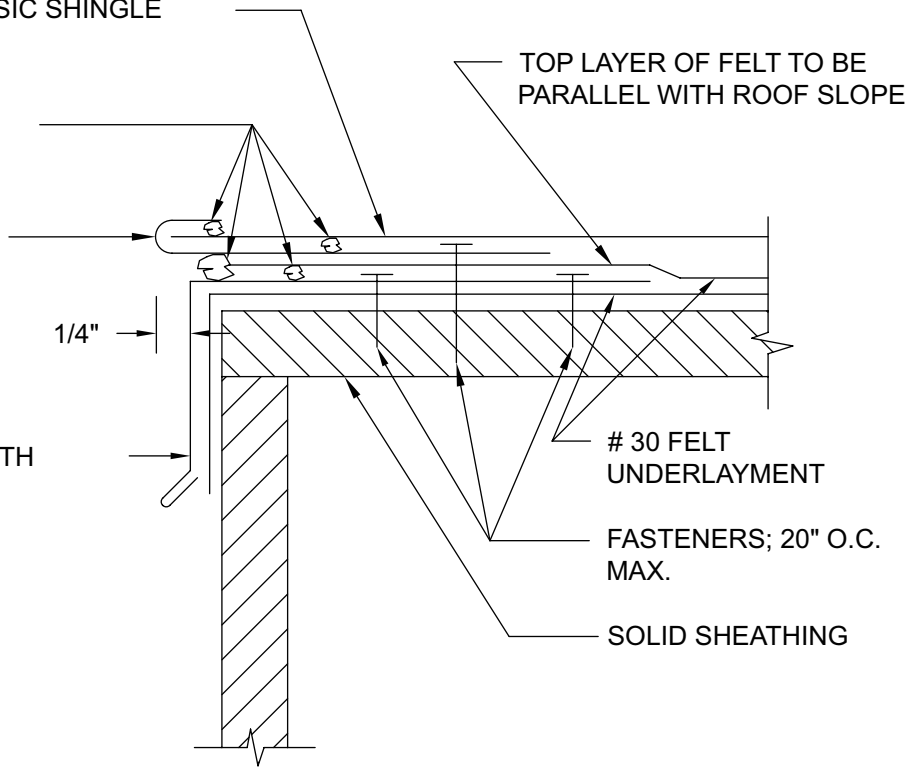
PAGE/FILE
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BERRIDGE VICTORIAN OR CLASSIC SHINGLE

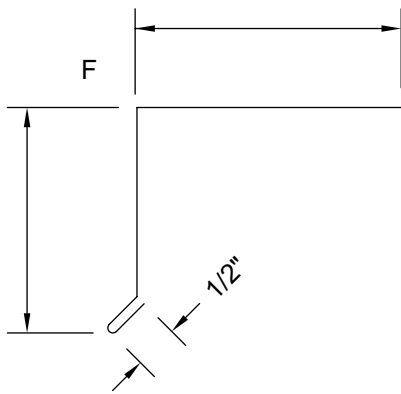
CONTINUOUS BEAD OF CAULK

J-CLIP; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

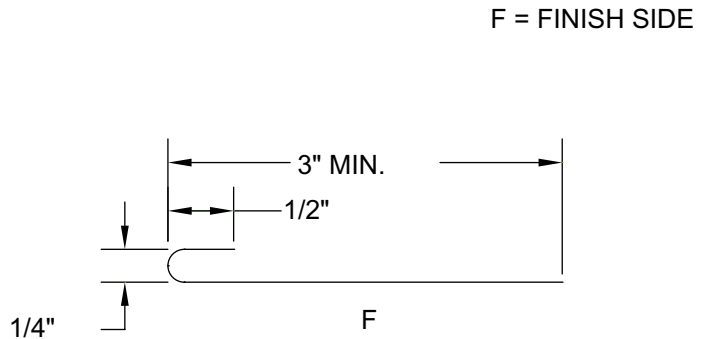
DRIP FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.



DRIP FLASHING



F = FINISH SIDE



**BERRIDGE
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Roofs of Distinction

GABLE DETAIL

Victorian or Classic Shingles

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CAP FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO COUNTER FLASHING 40" O.C. MAX. CAULK ALL RIVET HEADS.

FASTENERS; 20" O.C. MAX.

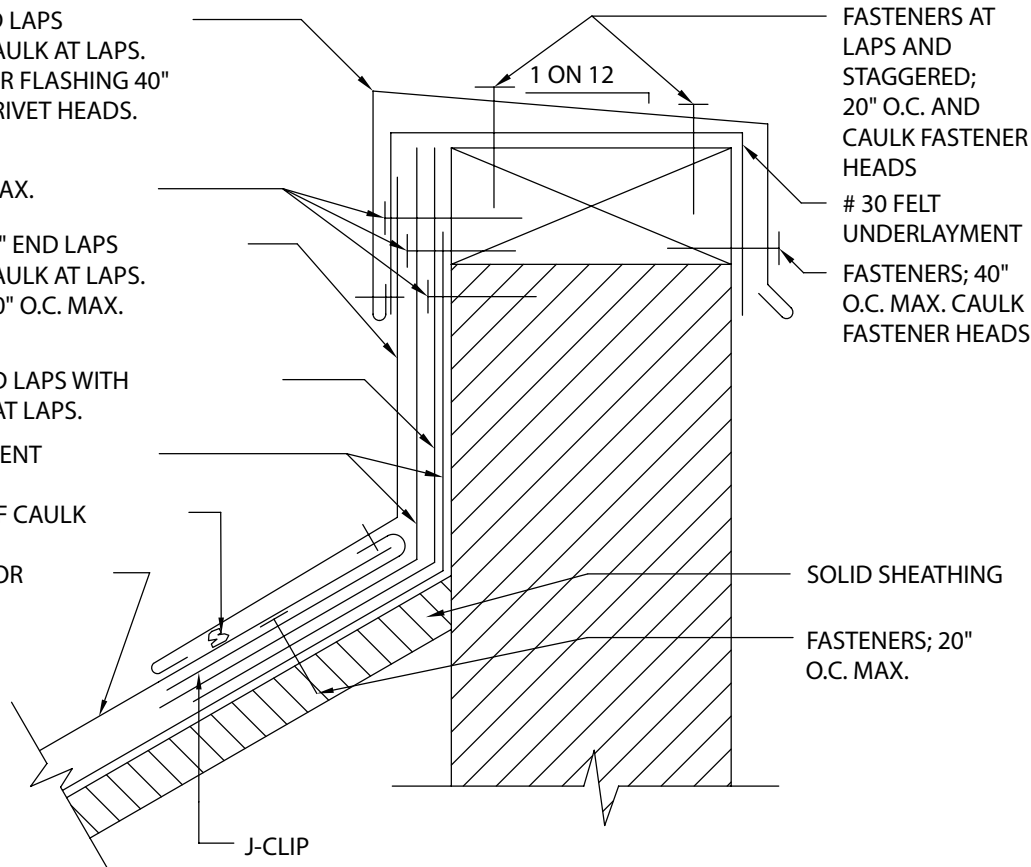
COUNTERFLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO J-CLIP 40" O.C. MAX. CAULK RIVET HEADS

SUB-FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS.

30 FELT UNDERLAYMENT

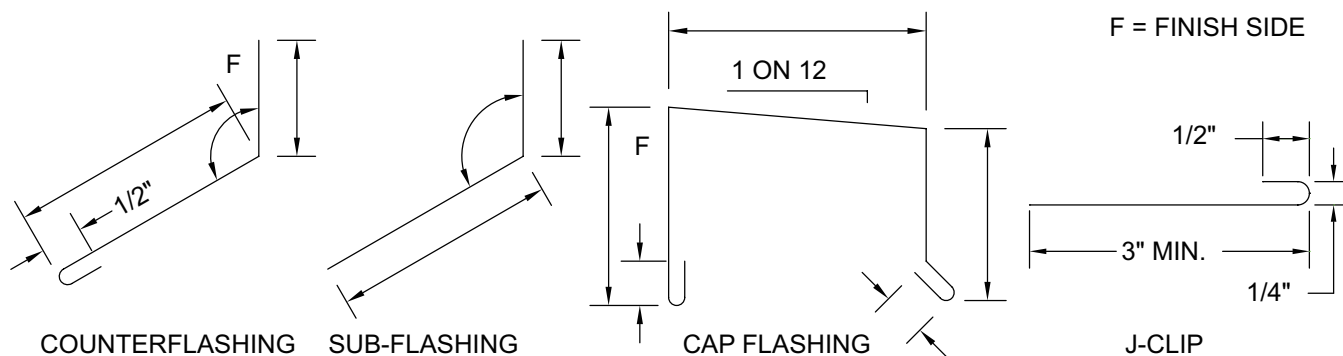
CONTINUOUS BEAD OF CAULK

BERRIDGE VICTORIAN OR CLASSIC SHINGLE



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.

2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.



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PARAPET DETAIL

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BERRIDGE FASCIA PANEL

COUNTERFLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO J-CLIP 40" O.C. MAX. CAULK RIVET HEADS

SUB-FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

J-CLIP

CONTINUOUS BEAD OF CAULK

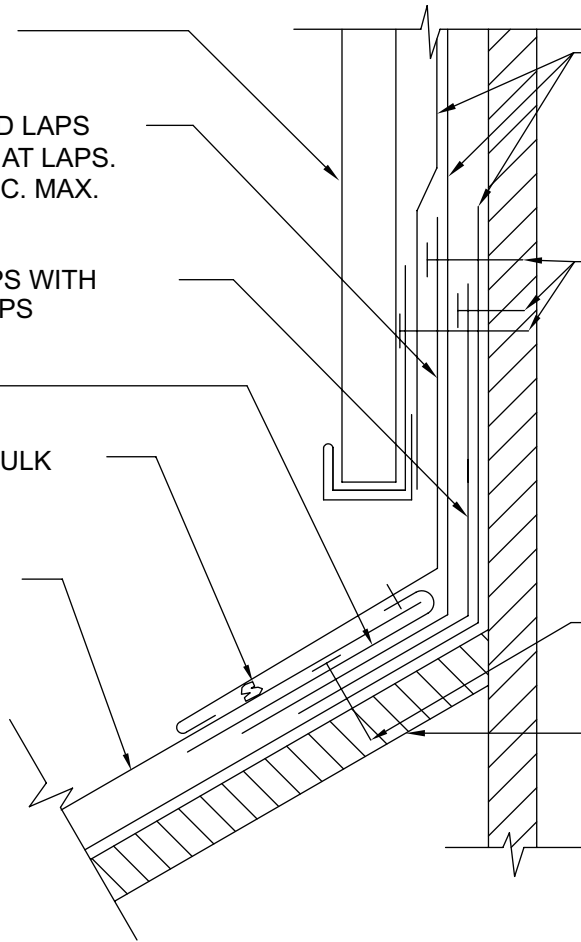
BERRIDGE VICTORIAN OR CLASSIC SHINGLE

30 FELT UNDERLAYMENT

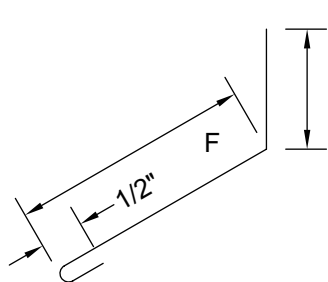
FASTENERS; 20" O.C. MAX.

FASTENERS; 20" O.C. MAX.

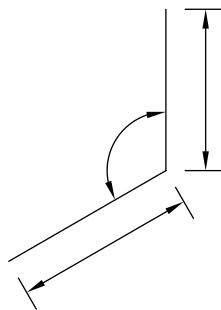
SOLID SHEATHING



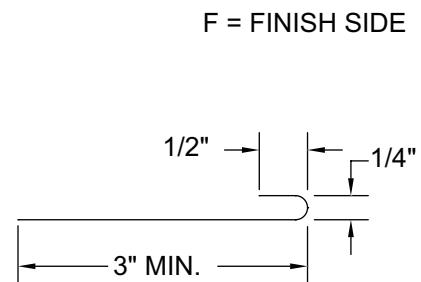
1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.



COUNTERFLASHING



SUB-FLASHING



J-CLIP



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COMPANY

EAVE DETAIL

Victorian or Classic Shingles

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REGLET FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

FASTENERS; 20" O.C. MAX.

COUNTERFLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS.
POP RIVET TO J-CLIP 40" O.C. MAX.
CAULK RIVET HEADS

SUB-FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS.

30 FELT UNDERLAYMENT

J-CLIP

CONTINUOUS BEAD OF CAULK

BERRIDGE VICTORIAN OR CLASSIC SHINGLE

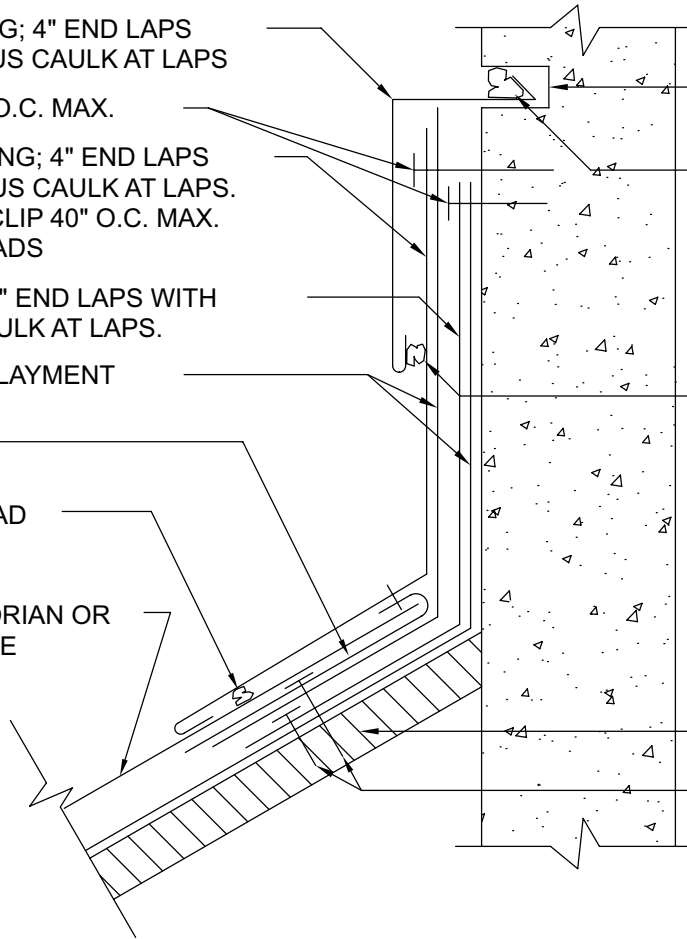
REGLET

CONTINUOUS CAULK AT REGLET

CONTINUOUS BEAD OF CAULK

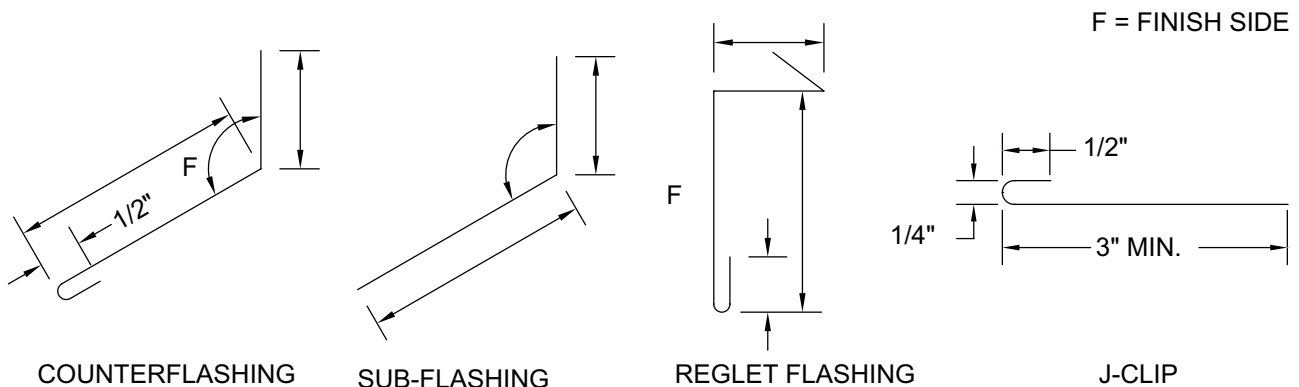
SOLID SHEATHING

FASTENERS; 20" O.C. MAX.



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.

2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.



**BERRIDGE
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COMPANY**

Roofs of Distinction

HEAD WALL DETAIL

Victorian or Classic Shingles

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VC-42

30 FELT UNDERLAYMENT

BERRIDGE FASCIA PANEL

FASTENERS; 20" O.C. MAX.

FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS
POP RIVET TO J-CLIP 40" O.C. CAULK RIVET HEADS

J-CLIP

CONTINUOUS BEAD OF CAULK

SUB-FLASHING; 4" END LAPS WITH
CONTINUOUS CAULK AT LAPS

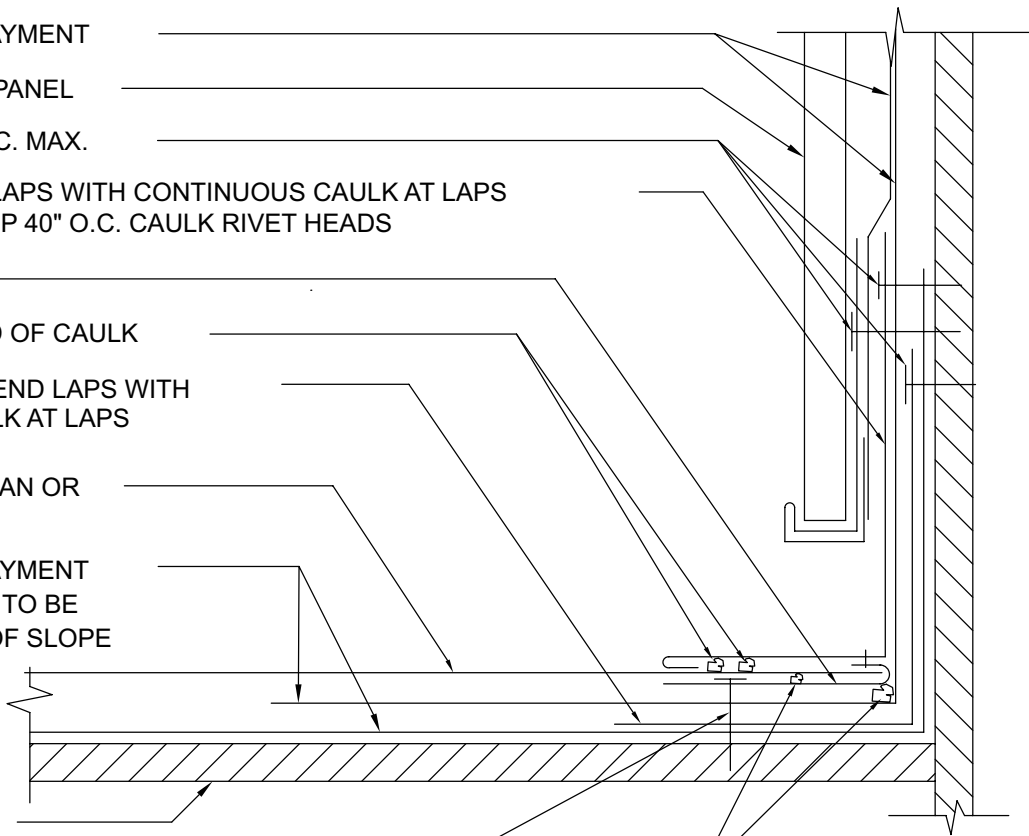
BERRIDGE VICTORIAN OR
CLASSIC SHINGLE

30 FELT UNDERLAYMENT
TOP LAYER OF FELT TO BE
PARALLEL WITH ROOF SLOPE

SOLID SHEATHING

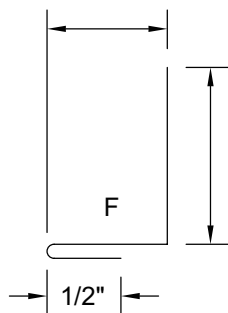
FASTENER; 20" O.C. MAX. PLACE A DAB
OF CAULK AT FASTENER LOCATION
DRIVE FASTENER AND CAULK FASTENER HEAD

CONTINUOUS BEAD
OF CAULK

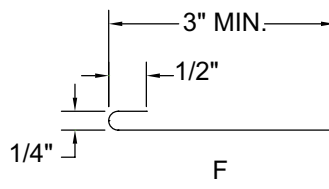


1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN
STRENGTH FOR HOLDING POWER OF FASTENERS.

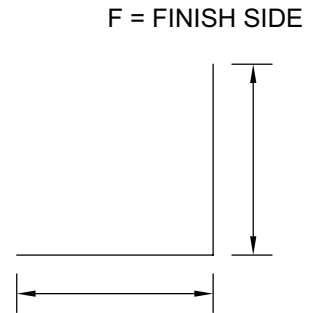
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED
AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.



FLASHING



J-CLIP



SUB-FLASHING

F = FINISH SIDE



**BERRIDGE
MANUFACTURING
COMPANY**

RAKE WALL DETAIL

Victorian or Classic Shingles

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REGLET FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

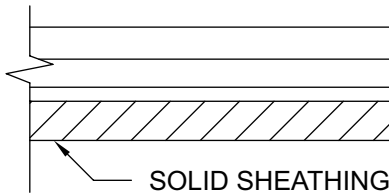
FASTENERS; 20" O.C. MAX.

SUB-FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS
POP RIVET TO J-CLIP 40" O.C.
CAULK RIVET HEADS

CONTINUOUS BEAD OF CAULK

BERRIDGE VICTORIAN OR CLASSIC SHINGLE



REGLET

CONTINUOUS CAULK AT REGLET

CONTINUOUS BEAD OF CAULK

J-CLIP

CONTINUOUS BEAD OF CAULK

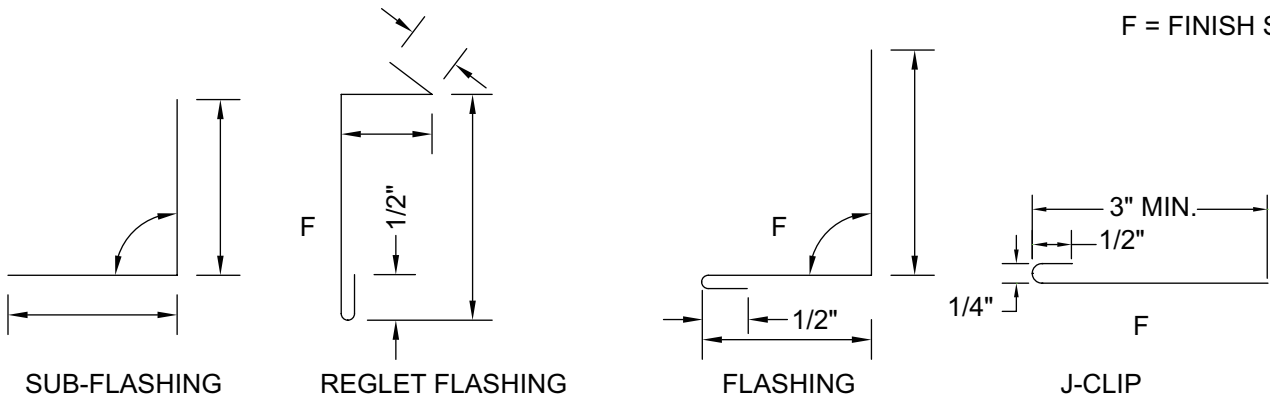
30 FELT UNDERLAYMENT
TOP LAYER OF FELT TO BE PARALLEL WITH ROOF SLOPE

FASTENERS; 20" O.C. MAX. PLACE A DAB OF CAULK AT FASTENER LOCATION
DRIVE FASTENER AND CAULK FASTENER HEAD

1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.

2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE



BERRIDGE
MANUFACTURING
COMPANY

RAKE WALL DETAIL

Victorian or Classic Shingles

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BERRIDGE VICTORIAN
OR CLASSIC SHINGLE

TRANSITION FLASHING; 4"
END LAPS WITH CONTINUOUS
CAULK AT LAPS. POP RIVET
TO J-CLIP 40" O.C. MAX.
CAULK RIVET HEAD

CONTINUOUS BEAD OF CAULK

BERRIDGE VICTORIAN
OR CLASSIC SHINGLE

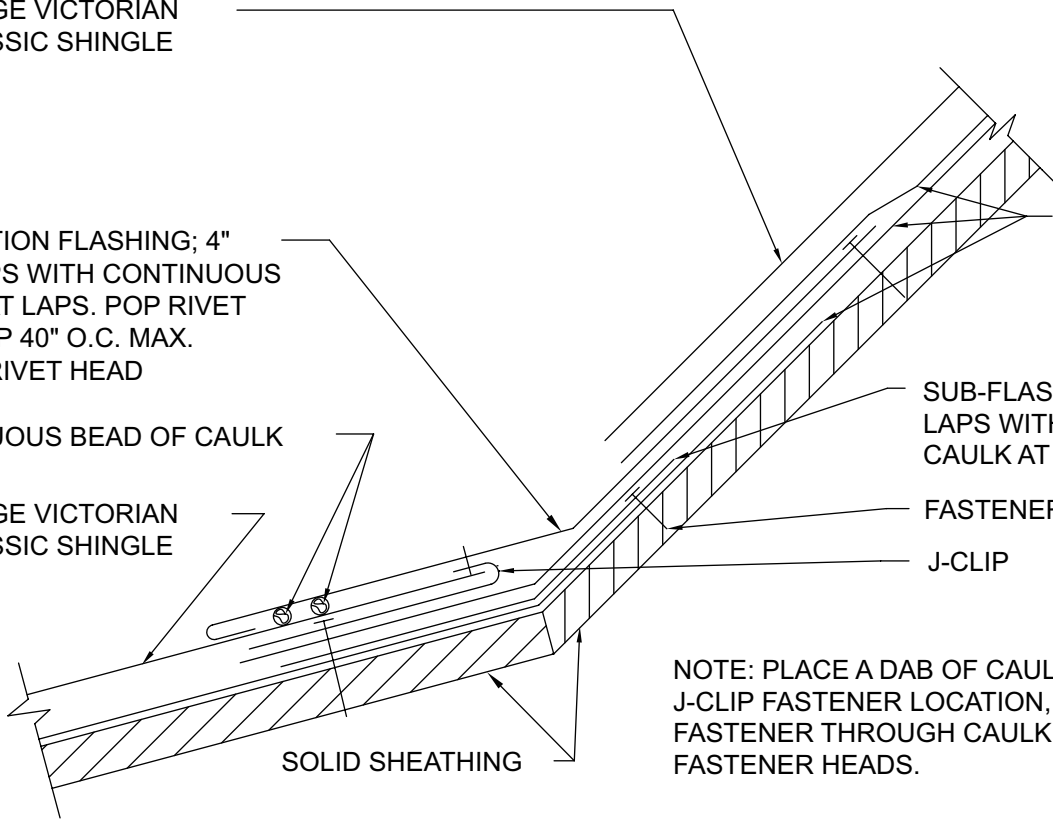
30 FELT
UNDERLAYMENT

SUB-FLASHING; 4" END
LAPS WITH CONTINUOUS
CAULK AT LAPS

FASTENERS; 40" O.C.

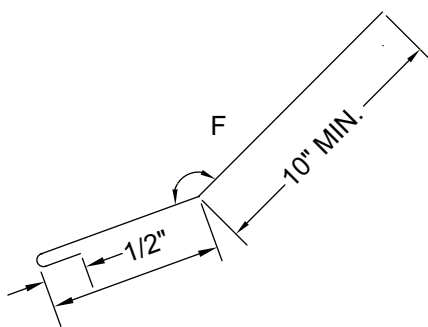
J-CLIP

NOTE: PLACE A DAB OF CAULK AT
J-CLIP FASTENER LOCATION, DRIVE
FASTENER THROUGH CAULK, AND CAULK
FASTENER HEADS.

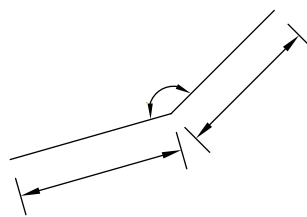


1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.

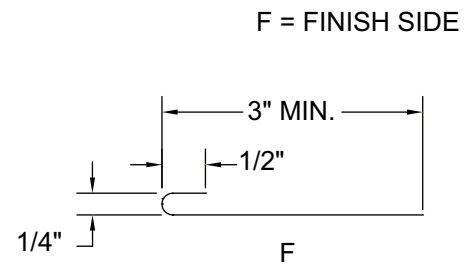
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.



TRANSITION FLASHING



SUB-FLASHING



J-CLIP



**BERRIDGE
MANUFACTURING
COMPANY**

Roofs of Distinction

SLOPE TRANSITION DETAIL

Victorian or Classic Shingles

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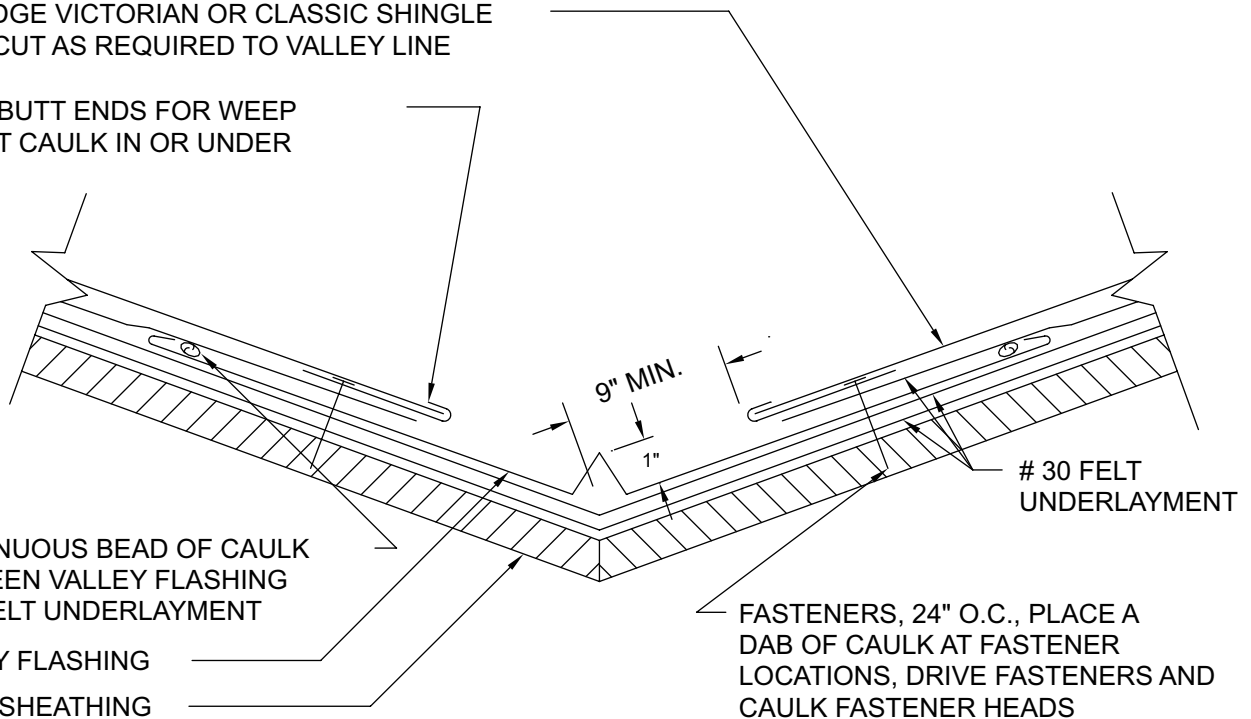
VC-60

BERRIDGE VICTORIAN OR CLASSIC SHINGLE
FIELD CUT AS REQUIRED TO VALLEY LINE

J-CLIP BUTT ENDS FOR WEEP
DO NOT CAULK IN OR UNDER
J-CLIP

CONTINUOUS BEAD OF CAULK
BETWEEN VALLEY FLASHING
AND FELT UNDERLAYMENT

VALLEY FLASHING
SOLID SHEATHING



FASTENERS, 24" O.C., PLACE A
DAB OF CAULK AT FASTENER
LOCATIONS, DRIVE FASTENERS AND
CAULK FASTENER HEADS

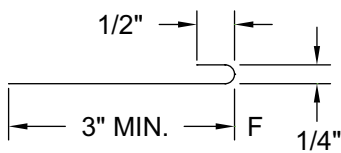
1. SOLID SHEATHING (BY OTHERS) TO BE A MINIMUM OF 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE

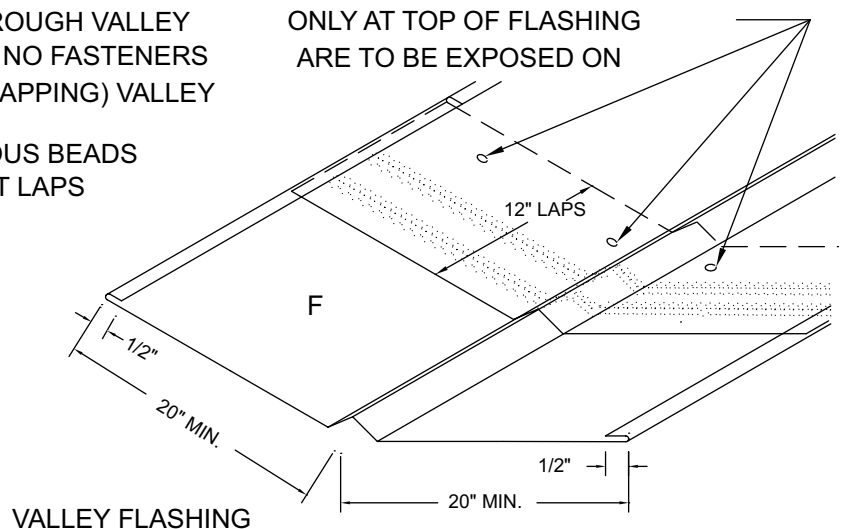
FASTEN THROUGH VALLEY
UNDER LAP, NO FASTENERS
TOP (OVERLAPPING) VALLEY

ONLY AT TOP OF FLASHING
ARE TO BE EXPOSED ON

2 CONTINUOUS BEADS
OF CAULK AT LAPS



J-CLIP



**BERRIDGE
MANUFACTURING
COMPANY**

Roofs of Distinction

VALLEY DETAIL

Victorian or Classic Shingles

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ROOF PIPE PENETRATION OF
4" IN DIA. OR LESS

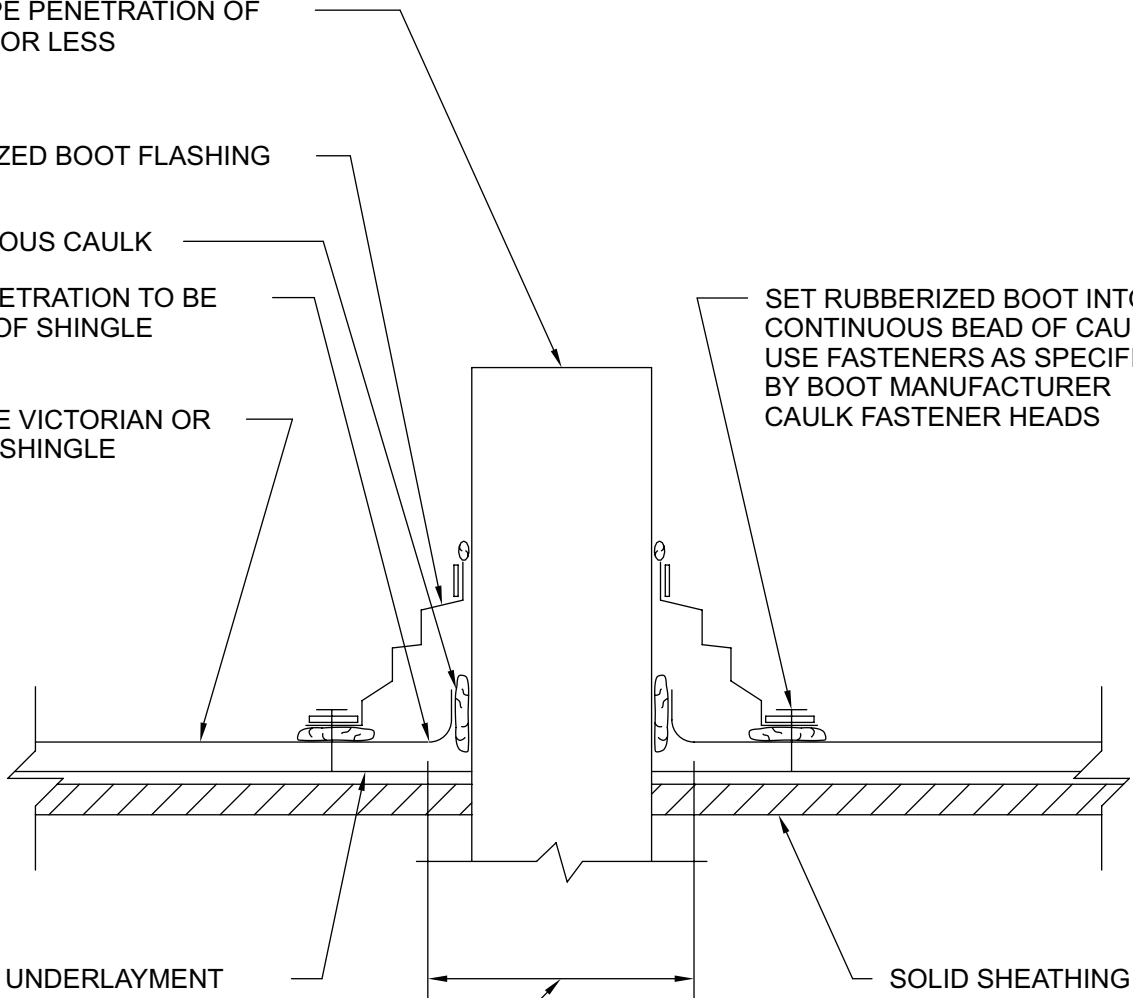
RUBBERIZED BOOT FLASHING

CONTINUOUS CAULK

PIPE PENETRATION TO BE
IN BODY OF SHINGLE

BERRIDGE VICTORIAN OR
CLASSIC SHINGLE

SET RUBBERIZED BOOT INTO
CONTINUOUS BEAD OF CAULK.
USE FASTENERS AS SPECIFIED
BY BOOT MANUFACTURER
CAULK FASTENER HEADS



30 FELT UNDERLAYMENT

SOLID SHEATHING

CUT SHINGLE 1" SMALLER THAN
PENETRATION, BACK CUT TABS,
FOLD TABS UP AROUND
PENETRATION, AND CAULK.

NOTE: IF PIPE IS MADE OF METAL,
IT MUST BE PAINTED TO PREVENT RUST
RUN-OFF FROM STAINING PANELS.

NOTE: POSITION SQUARE BASED BOOTS IN A DIAMOND
ORIENTATION WHERE POSSIBLE TO AID IN DIVERTING WATER.



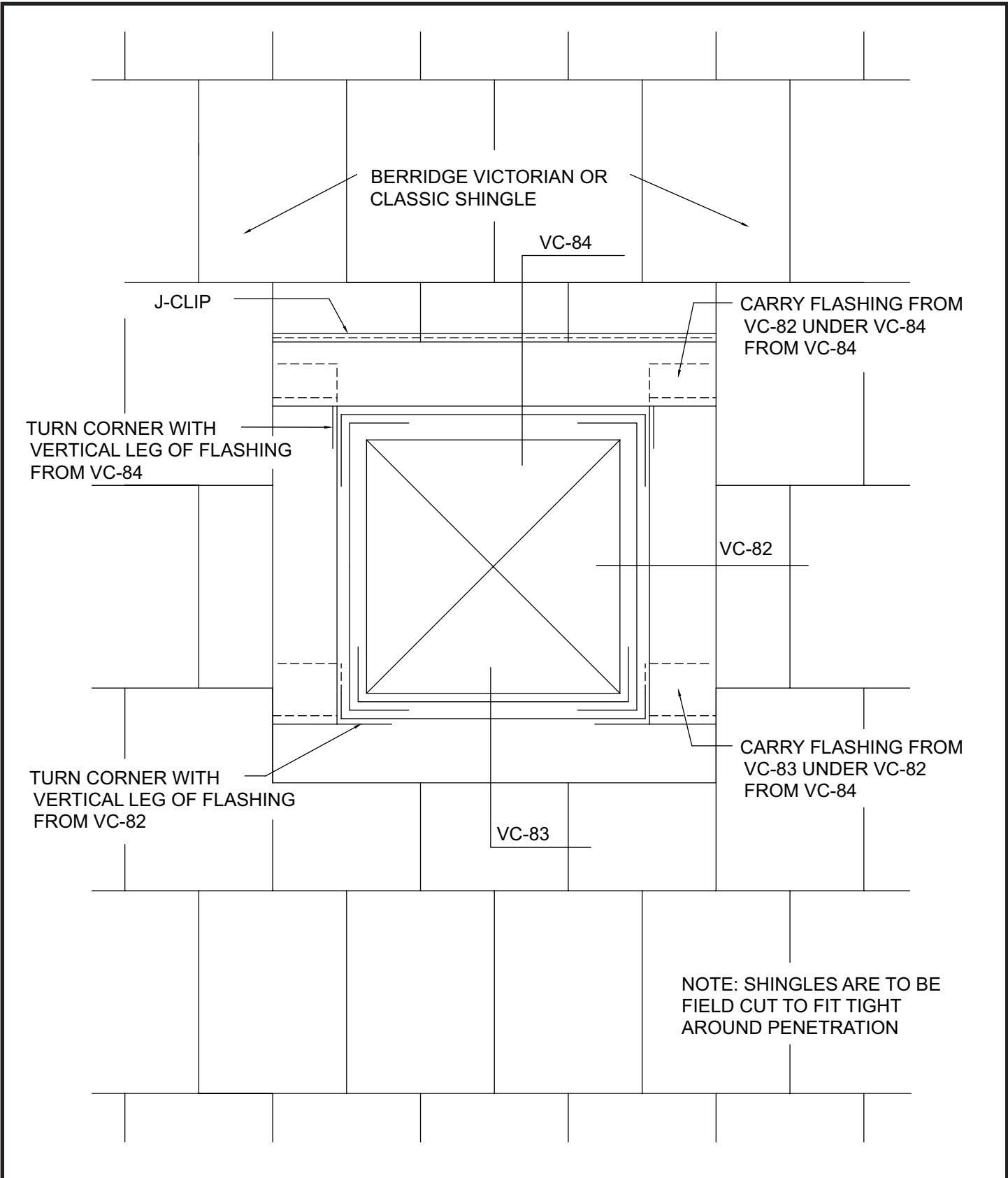
**BERRIDGE
MANUFACTURING
COMPANY**

**PIPE PENETRATION
4" DIA. OR LESS**

Victorian or Classic Shingles

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**BERRIDGE
MANUFACTURING
COMPANY**

Roofs of Distinction

**ROOF PENETRATION
RECTANGULAR/SQUARE**

Victorian or Classic Shingles

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COUNTER FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

FASTENERS; 20" O.C. MAX.

SUB-FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS
POP RIVET TO J-CLIP 40" O.C. MAX.
CAULK RIVET HEADS

CONTINUOUS BEAD OF CAULK

BERRIDGE VICTORIAN OR CLASSIC SHINGLE

CONTINUOUS BEAD OF CAULK

J-CLIP

CONTINUOUS BEAD OF CAULK

SOLID SHEATHING

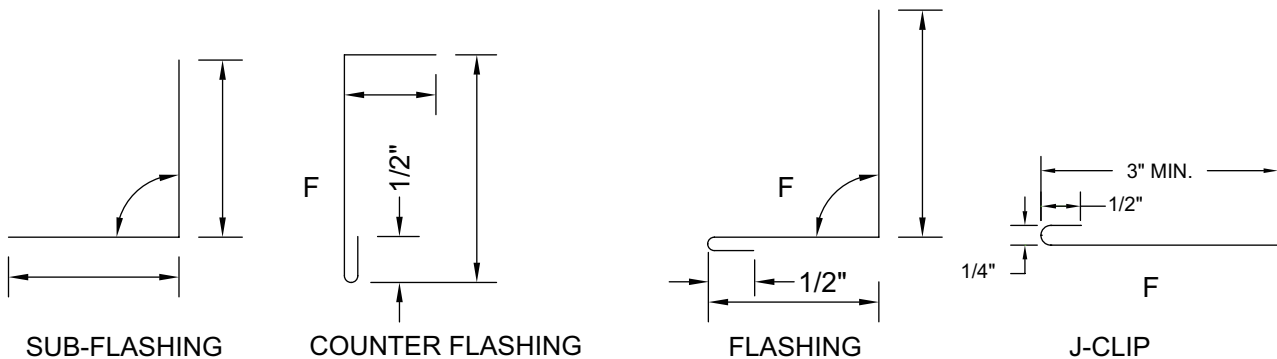
30 FELT UNDERLAYMENT
TOP LAYER OF FELT TO BE PARALLEL WITH ROOF SLOPE

FASTENERS; 20" O.C. MAX. PLACE A DAB OF CAULK AT FASTENER LOCATION
DRIVE FASTENER AND CAULK FASTENER HEAD

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2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE



BERRIDGE
MANUFACTURING
COMPANY

**ROOF PENETRATION
SECTION DETAIL**

Victorian or Classic Shingles

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COUNTER FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

FASTENERS; 20" O.C. MAX.

FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS.
POP RIVET TO J-CLIP 40" O.C. MAX.
CAULK RIVET HEADS

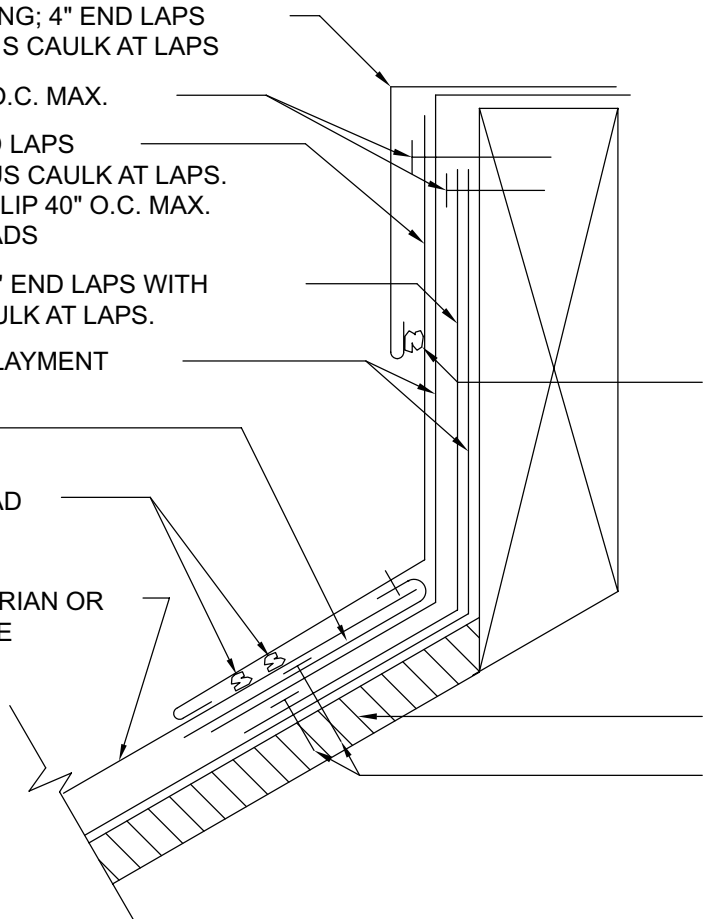
SUB-FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS.

30 FELT UNDERLAYMENT

J-CLIP

CONTINUOUS BEAD OF CAULK

BERRIDGE VICTORIAN OR CLASSIC SHINGLE



CONTINUOUS BEAD OF CAULK

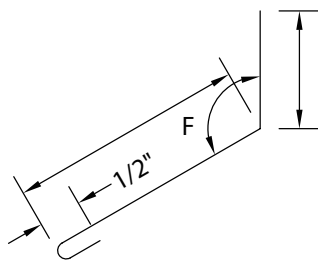
SOLID SHEATHING

FASTENERS; 20" O.C. MAX.

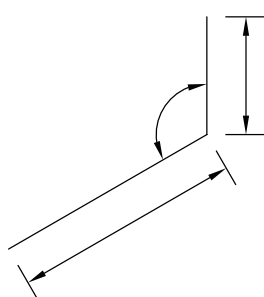
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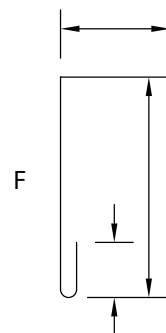
F = FINISH SIDE



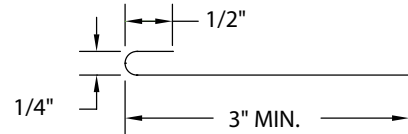
FLASHING



SUB-FLASHING



COUNTER FLASHING



J-CLIP



BERRIDGE
MANUFACTURING
COMPANY

**ROOF PENETRATION
SECTION DETAIL**

Victorian or Classic Shingles

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BERRIDGE VICTORIAN OR CLASSIC SHINGLE

J-CLIP BUTT ENDS FOR WEEP, DO NOT CAULK IN OR UNDER J-CLIP

COUNTER FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

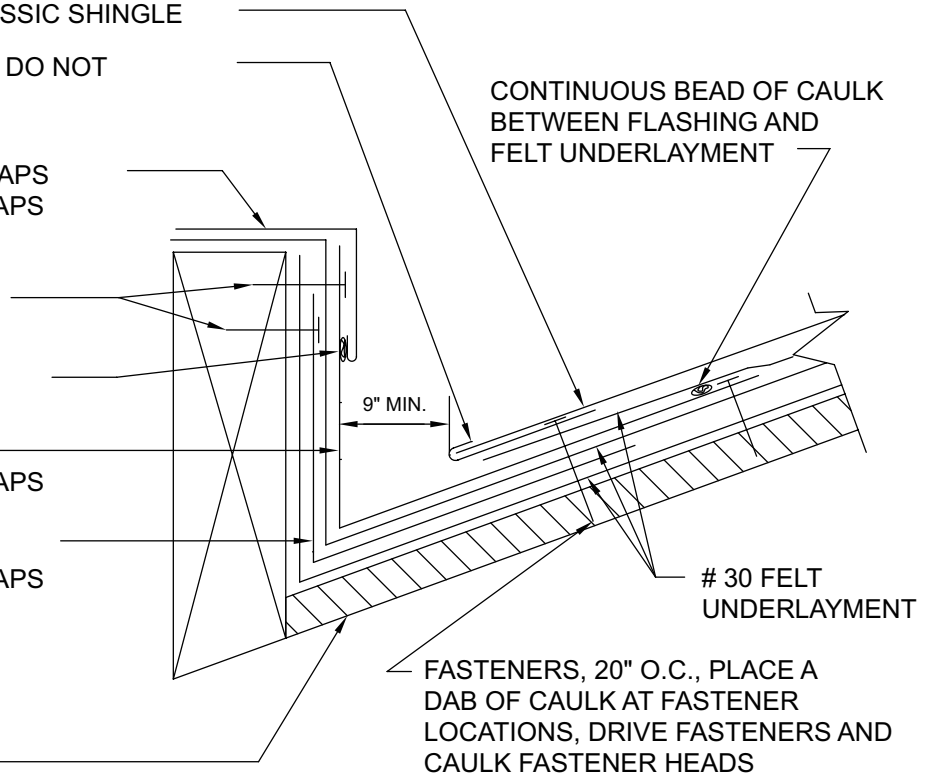
FASTENERS; 20" O.C. MAX.

CONTINUOUS BEAD OF CAULK

FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

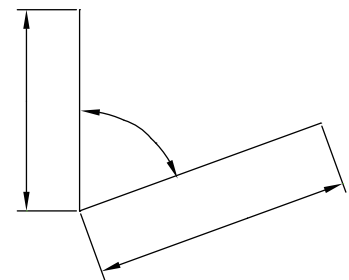
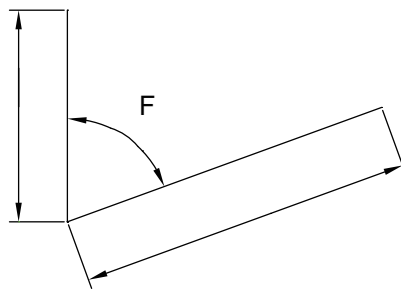
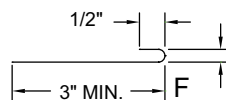
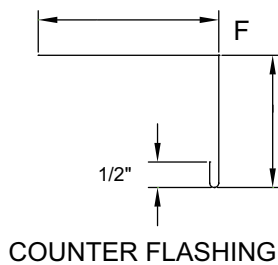
SUB FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

SOLID SHEATHING



1. SOLID SHEATHING (BY OTHERS) TO BE A MINIMUM OF 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE



**BERRIDGE
MANUFACTURING
COMPANY**

Roofs of Distinction

ROOF PENETRATION SECTION DETAIL

Victorian or Classic Shingles

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